

U.S. Pat. App. No. 10/803,252

REMARKS

Claims 1-45 are pending. Applicant will sequentially address the issues raised by the Examiner.

I. The 35 U.S.C. §102 Rejections

Claims 1-5, 7-18, 20-35, and 37-45 were rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 7,152,209, to Jojic ("JOJIC"). Applicant respectfully traverses the rejections.

It is axiomatic that the cited reference in a 102 rejection must disclose every element of the rejected claim.

A. Claim 1

Claim 1 recites a method for variable speed video playback, comprising:

- obtaining a set of scores for a plurality of discrete segments in a digital video;
- enabling a playback of said digital video at a variable playback speed that may change from segment to segment based on said set of scores;
- receiving a user input to adjust said playback speed for at least one of said segments by modifying at least one of said set of scores; and
- adjusting said variable playback speed based on said user input, said adjusting including reversing said variable playback speed based on said user input.

Claim 1 has been amended to recite the limitation of reversing the variable playback speed (which is determined based on a set of scores) based on the user input. This amended limitation has support on at least the last paragraph of page 13 of the Specification.

JOJIC discloses an automatic content-based variable-speed playback of videos based on a computed similarity to a query sample. JOJIC, col. 2, lines 11-23. JOJIC also

U.S. Pat. App. No. 10/803,252

discloses enabling a user to override the automatic speed determination by selecting a slider bar to decrease or increase the playback speed. JOJIC, col. 16, lines 45-49. This feature is intended by JOJIC to give users the ability to control the fast forward speed. JOJIC, col. 24, lines 26-28.

However, JOJIC does not disclose or suggest reversing the default variable playback speeds based on user input. For instance, the user may choose to completely reverse variable playback speeds of a video by slowing down segments having low scores and speeding up segments having high scores. In contrast, amended claim 1 recites this limitation.

Based on the foregoing, Applicant respectfully submits that JOJIC does not anticipate claim 1.

B. Claims 2-15

Claims 2-15 are dependent on claim 1. Based on the foregoing arguments regarding claim 1, these dependent claims should also be in condition for allowance.

C. Claims 16, 31 and 33

Independent claims 16, 31 & 33 include a similar limitation as discussed above regarding claim 1. Thus, based on the foregoing arguments regarding claim 1, these claims should also be in condition for allowance.

D. Claims 17-30, 32, and 34-45

Claims 17-30, 32 & 34-45 are dependent on claims 16, 31 and 33, respectively. Based on the foregoing regarding claims 16, 31 & 33, these dependent claims should also be in condition for allowance.

U.S. Pat. App. No. 10/803,252

II. The 35 U.S.C. §103 Rejections

Dependent claims 6, 19, and 36 were rejected under 35 U.S.C. §103(a) as being unpatentable over JOJIC and further in view of U.S. Patent No. 6,144,964 to Breesc et al. Based on the foregoing regarding claim 1, these dependent claims are also in condition for allowance.

III. Conclusion

In view of the foregoing, it is respectfully submitted that the application is now in condition for allowance. Should the Examiner believe that a telephone interview would help advance the prosecution of this case, the Examiner is requested to contact the undersigned attorney.

Respectfully submitted,

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